

ABSTRACT

A mobile impact crusher assembly for crushing objects is provided. The mobile impact crusher assembly includes a frame that is configured for attachment to a vehicle. The vehicle is capable of moving the mobile impact crusher assembly and at least partially rotating the mobile impact crusher assembly. The frame is configured to hold objects that are to be crushed. The frame is also configured to allow for crushed objects to be removed. A rotor is rotationally mounted on the frame. The rotor is configured to rotate and crush objects that are held by the frame. A guard may be provided and may be configured to block an inlet opening of the frame and prevent objects from exiting the frame through the inlet opening. Additionally or alternatively to the guard, a dust suppression system may be provided in order to reduce the amount of dust brought about by the crushing operation.